marantz®

Model SR1010/SR1020 User Guide

Tuner Amplifier

ENGLISH

WARRATY

For warranty information, contace your local Marantz distributor.

RETAIN YOUR PURCHASE RECEIPT

Your purchase receipt is your permanent record of a valuable purchase. It should be kept in a safe place to be referred to as neccessary for insurance purposes or when corresponding with Marantz.

IMPORTANT

When seeking warranty service, it is the responsibility of the consumer to establish proof and date of purchase. Your purchase receipt or invoice is adequate for such proof.

FOR U.K. ONLY

This undertaking is in addition to a consumer's statutory rights and does not affect those rights in any way.

FRANÇAIS

GARANTIE

Pour des informations sur la garantie, contacter le distributeur local Marantz.

CONSERVER L'ATTESTATION D'ACHAT

L'attestation d'achat est la preuve permanente d'un achat de valeur. La conserver en lieu sur pour s'y reporter aux fins d'obtention d'une couverture d'assurance ou dans le cadre de correspondances avec Marantz.

IMPORTANT

Pour l'obtention d'un service couvert par la garantie, il incombe au client d'établir la preuve de l'achat et d'en corroborer la date. Le reçu ou la facture constituent des preuves suffisantes.

DEUTSCH

GARANTIE

Bei Garantiefragen wenden Sie sich bitte an Ihren Marantz-Händler.

HEBEN SIE IHRE QUITTING GUT AUF

Die Quittung dient Ihnen als bleibende Unterlage für Ihren wertvollen Einkauf. Das Aufbewahren der Quittung ist wichtig, da die darin enthaltenen Angaben für Versicherungswecke oder bei Korrespondenz mit Marantz angeführt werden müssen.

WICHTIG!

Bei Garantiefragen muß der Kunde eine Kaufunterlage mit Kaufdatum vorlegen. Ihren Quittung oder Rechnung ist als Unterlage ausreichend.

NEDERLANDS

GARANTIE

Voor inlichtingen omtrent garantie dient u zich tot uw plaatselijke Marantz.

UW KWITANTIE, KASSABON E.D. BEWAREN

Uw kwitantie, kassabon e.d. vormen uw bewijs van aankoop van een waardevol artikel en dienen op een veilige plaats bewaard te worden voor evt. verwijzing bijv. in verband met verzekering of bij correspondentie met Marantz.

BELANGRIJK

Bij een evt. beroep op de garantie is het de verantwoordelijkheid van de consument een gedateerd bewijs van aankoop te tonen. Uw kassabon of factuurzijn voldoende bewijs.

ESPAÑOL

GARANTIA

Para obtener información acerca de la garantía póngase en contacto con su distribuidor Marantz.

GUARDE SU RECIBO DE COMPRA

Su recibo de compra es su prueba permanente de haber adquirido un aparato de valor. Este recibo deberá guardarlo en un lugar seguro y utilizarlo como referencia cuando tenga que hacer uso del seguro o se ponga en contacto con Marantz.

IMPORTANTE

Cuando solicite el servicio otorgado por la garantía el usuario tiene la responsabilidad de demostrar cuándo efectuó la compra. En este caso, su recibo de compra será la prueba apropiada.

ITALIANO

Condizioni di garanzia

L'apparecchio e' garantito per 365 giorni dalla data di acquisto comprovata da un documento attestante il nominativo del rivenditore e la data di vendita. La garanzia sara' prestata con la sostituzione o riparazione gratuita delle parti difettose.

Non sono coperti da garanzia difetti derivanti da uso improprio, errata installazione, manutenzione effettuata da personale non autorizzato o, comunque, da circostanze che non possano riferirsi a difetti di funzionamento dell'apparecchio. Sono inoltre esclusi dalla garanzia gli interventi inerenti l'installazione e l'allacciamento agli impianti di alimentazione.

Gli apparecchi verranno riparati presso i nostri Centri di Assistenza. Le spese ed i rischi di trasporto sono a carico del cliente.

La casa costruttrice declina ogni responsabilita' per danni diretti o indiretti provocati dalla inosservanza delle prescrizioni di installazione, uso e manutenzione dettagliate nel presente manuale.

Per informazioni sull'abbonamento al Servizio Assistenza postgaranzia e per conoscere l'indirizzo dei Centri Assistenza Marantz rivolgetevi al nostro servizio consumatori (telefono 1678-20026 - numero verde).

PORTUGUÊS

GARANTIA

Para informações sobre a garantia, contactar o distribuidor Marantz local.

GUARDAR O RECIBO DE COMPRA

O recibo é o registo permanente da compra que fez. Deve ser guardado num local seguro, para ser apresentado em questões relacionadas com o seguro ou para quando tiver de contactar a Marantz.

IMPORTANTE

Quando procurar assistência técnica ao abrigo da garantia, é da responsabilidade do consumidor estabelecer a prova e data de compra. O recibe é prova adequada.

SVENSKA

GARANTI

För information om garantin, kontakta Marantz lokalagent.

SPAR KVITTOT

Kvittot är ett inköpsbevis på en värdefull vara. Det skall förvaras säkert och hänvisas till vid försäkringsfall eller vidkorrespondens mod Marantz.

VIKTIGT

Fö att garantin skall gälla är det kundens sak att framställa bevis och datum om köpet. Kvitto eller faktura är tillräckligt bevis fö detta.

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ENGLISH:	This unit meets the requirements of EEC Recommendation 82/499.
FRANÇAIS:	Cet appareil ext conforme aux directives 82/499 de la CEE.
DEUTSCH:	Dises Gerät entspricht der EWG-Empfehlung 82/499.
NEDERLANDS:	Dit apparaat voldoet aan de eisen van Aanbeveling EEG 82/499.
ESPAÑOL:	Este aparato cumple los requisitos establecidos en la directiva 82/499 de la CEE.
ITALIANO:	Questo apparecchio è conforme ai requisiti della direttiva CEE 82/499.
PORTUGUÊS:	Esta unidade foi concebida e manufacturada em conformidade com a Recomendação 82/499 de Comunidade Económica Europeia.
SVENSKA:	Denna apparat överenstämmer med bestämmelserna i EEC 82/499.

"Este aparato lleva elementos antiparasitarios necesarios para cumplir con los límites que se establecen en el Anexo V del Reglamento sobre Pertubaciones Radioelectricas e Interferencias aprobado en el Real Decreto 138/1989. (B.O.E de 9 de Febrero 1989).".

ENGLISH

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FOREWORD

This section must be read before any connection is made to the mains supply.

WARNINGS

Do not expose the equipment to rain or moisture.

Do not remove the cover from the equipment.

Do not push anything inside the equipment through the ventilation holes.

Do not handle the mains lead with wet hands.

EQUIPMENT MAINS WORKING SETTING

Your Marantz product has been prepared to comply with the household power and safety requirements that exist in your area.
"/02" Version product can be powered by 230 V AC only.
"/05" or "/07" Version product can be powered by 240 V AC only.
On the rear panel of the "/01" Version product, a voltage selector (2-position or 4-position) is provided. Be sure to set the voltage selector to the mains voltage of your area before using the unit.

IMPORTANT:

This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 5A, A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

NOTE:

The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

HOW TO CONNECT A PLUG

The wires in the mains lead are coloured in accordance with the following code:

BLUE—"NEUTRAL" ("N")
BROWN—"LIVE" ("L")

1. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.
2. The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured RED.
3. Do not connect either wires to the earth terminal in the plug which is marked by the letter "E" or by the safety earth symbol ⏚ or coloured green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead — not simply over the two wires.

COPYRIGHT

Recording and playback of any material may require consent. For further information refer to the following:

— Copyright Act 1956
— Dramatic and Musical Performers Act 1958
— Performers Protection Acts 1963 and 1972
— any subsequent statutory enactments and orders.

ABOUT THIS USER GUIDE

Refer to the diagrams on page 113 at the rear of this user guide. The numbers on the diagrams correspond to those in the text. All references to the connections and controls that are printed in BOLD type are as they appear on the unit.

PRECAUTIONS

The following precautions should be taken when operating the equipment.

GENERAL PRECAUTIONS

When siting the equipment ensure that:

— the ventilation holes are not covered;
— air is allowed to circulate freely around the equipment
— it is on a vibration free-surface;
— it will not be exposed to interference from an external source;
— it will not be exposed to excessive heat, cold, moisture or dust;
— it will not be exposed to direct sunlight;
— it will not be exposed to electrostatic discharges

Never place heavy objects on the equipment.

If a foreign body or water does enter the equipment, contact your nearest dealer or service centre.

Do not pull out the plug by pulling on the mains lead, hold the plug.

It is advisable when leaving the house, or during a thunderstorm, to disconnect the equipment from the mains supply.

FEATURES

- **Top-end models of the Slim Line Series**

This model has a very slim shape and a height of 68 mm. All buttons except for the control knobs are conceald behind a front flap. (SR1020)

- **High power output of 50 W + 50 W (DIN, into 8 ohms)**

The discrete configuration is characterised by a high level of reliability.

- **Door open/close mechanism operates by means of a touch sensor (SR1020)**

- **30-Station random preset tuner**

Station names consisting of 5 characters can be stored together with the frequencies.

- **Independent/System operation switch**

This unit can be operated as a system component in combination with a CD player and tape deck of the Marantz Slim Line Series.

- **2-Program Timer/Sleep Timer**

- **System remote control**

The remote control supplied with this unit can also be used to operate the CD player and tape deck of the Marantz Slim Line Series.

In this manual, the controls on the main unit are enclosed in a circle, e.g. ①, and the controls on the remote control are enclosed in a square, e.g. [1].

CONNECTIONS

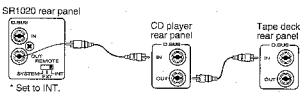
Connection of D-BUS Remote Control Bus

This unit is equipped with the remote control bus function. By connecting it to Marantz system components equipped with remote control (D.BUS/RC-5) jacks, such as a CD player and tape deck, these components can be remote controlled from this unit.

Connect the D.BUS OUT jack of this unit to the REMOTE CONT. BUS IN jack of another component using an RCA-type pin lead.

Note:

- If the connected component with the remote control (D.BUS/RC-5) jacks has an INT/EXT switch on the rear panel, set the switch to EXT.



If this unit is to be connected to a CD player and tape deck of the Marantz Slim Line Series, refer to "System Connection through AL-Bus" Shown in below figure.

System Connection through AL-Bus

- Use the following connections if this unit is to be used in combination with the Marantz Slim Line Series components.

Note:

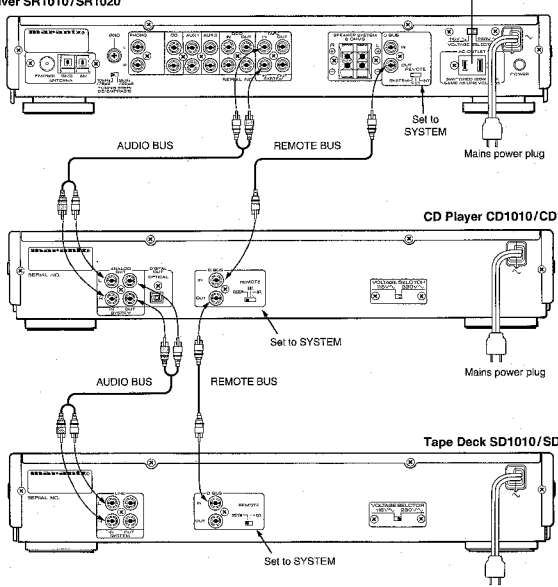
If these components are to be stacked, always observe the stacking order shown in this illustration, that is, the receiver on top, the CD player in the middle and the tape deck at the bottom.

Do not use this AC OUTLET when the unit is combined with the Marantz Slim Line Series components.

- If the mains lead of the CD player or tape deck is connected to this AC OUTLET, efficient operation cannot be guaranteed.

SYSTEM (AL-BUS)

Receiver SR1010/SR1020



CONNECTORS AND CONTROL BUTTONS ON THE MAIN UNIT

① Terminal for FM antenna, 75 ohms

For connecting an external FM antenna with a circular plug, or for connecting a cable network.

② Terminals for AM antenna and earthing

To connect the AM loop antenna supplied, use the terminals marked 'AM' and 'GND'.

In areas where the AM loop antenna gives unsatisfactory results, it is recommended that the receiver be connected to an outdoor antenna. Use the terminal marked 'AM' for this. An earthing lead can be connected to the terminal marked 'GND' to reduce interference further.

③ TUNING STEP selector (SR1020/1A and SR1010/1B only)

This switch changes the step when the tuner searches for the next station up and down the scale. IN Europe this switch should be set to "9 KHz".

④ FM DE-EMPHASIS switch (SR1020/1A and SR1010/1B only)

This unit is equipped with switchable de-emphasis.

This switch works in conjunction with the TUNING STEP selector switch. The de-emphasis is set to "50μS" when the unit leaves the factory.

⑤ PHONO input jacks

Connect to the output jacks of record player using a Moving-Magnet-type cartridge. An earth terminal for connecting the earth wire of the turntable is provided.

- If hum or other noise is observed as a result of earth wire connection, do not connect the earth wire.

⑥ CD input jacks

Connect to the audio output jacks of a CD player.

⑦ AUX 1/AUX 2 input jacks

Connect to the audio output jacks of the second CD player, second tape deck, etc.

⑧ DCC input/output jacks

Connect the IN jack to the output jack of a DCC deck, and the OUTjack to its input jack.

⑨ TAPE input/output jacks

Connect the IN jacks to the output jacks of a tape deck, and the OUT jacks to its input jacks.

⑩ SPEAKER SYSTEM terminals

Connect the left and right speaker leads, observing the + and – polarity of the leads and terminals.

⑪ D.BUS jacks

Connect to a component equipped with remote control (D.BUS/RC-5) jacks. (Refer to page 4.)

⑫ REMOTE control switch

This switch selects the remote control operation mode. Set to SYSTEM when the unit is being used in combination with a CD player and tape deck of the Marantz Slim Line Series.

⑬ AC OUTLET

Use this mains power outlet to power another component. The power supply from the AC OUTLET is turned ON/OFF by switching the power of this unit ON/OFF with the **POWER** switch on the front panel or the **POWER** switch of the remote control. The power consumption of the component connected to the AC OUTLET must not exceed 100 W.

⑭ Main POWER switch

Press this switch to turn the power supply to this unit ON, and press again to turn it OFF. When this switch is in the ON position, the power of the unit can be switched ON/OFF with the **POWER** switch on the front panel or with the **POWER** switch on the remote control. The main **POWER** switch should normally be left in the pushed-in ON position.

⑮ Mains lead

Connect to a mains power outlet.

⑯ Touch sensor (SR1020 only)

When this elongated button is touched lightly, the front flap opens or closes automatically.

⑰ POWER switch

Press to turn power ON and press again to turn it OFF. The clock is displayed while the **POWER** switch is OFF.

⑱ CLOCK button

Press to enter the clock display mode. If this button is pressed while the **POWER** switch is ON, the display changes to the clock display and then returns to the previous display in 5 seconds.

⑲ TIMER button

This button is used when setting a timer program or checking the timer program contents after setting the timer. It is also used to cancel a set value.

⑳ F/P (Frequency/Preset) button

Press this button to select whether frequencies or preset numbers are to be displayed.

㉑ AM/PM and Station Name button

This button is used when setting the clock or the timer function.

Press to alternate between AM and PM or to switch between the 12-hour display mode and the 24-hour display mode. When the tuner source is selected, pressing this button sets a station name.

㉒ H/M + and H/M – buttons

These buttons are used when setting the clock or the timer function.

㉓ BAND button

Press to alternate between FM and AM.

㉔ ▲ UP and ▼ DOWN buttons

Press these buttons to change the tuner frequency or preset channels.

These buttons are also used to enter alphanumeric characters during timer setting or station name preset operation.

㉕ Function buttons

Press this button to select the source to be played or recorded. The selected source name appears in the display.

㉖ Display

This panel shows information on the status of the unit.

ⓐ TIMER : Timer indicator

ⓑ COP D-T : Tape copy indicator

ⓒ SLEEP : SLEEP indicator

ⓓ P.SCAN : Preset SCAN indicator

ⓔ TUNED : Tuned indicator

ⓕ STEREO : STEREO indicator

ⓖ AUTO : FM AUTO/AUTO memory indicator

ⓗ MEMO : Memory indicator

ⓘ Function/Station name/Clock indicator

ⓙ Frequency/Preset indicator

㉗ VOLume control

This knob adjusts the volume.

㉘ BALance control

This rotary dial adjusts the balance between the left and right speakers and headphones.

㉙ PHONES jack

For connecting a pair of stereo headphones.

Plugging in the headphones turns the speaker sound off.

㉚ MEMO button

This button is used to store frequency preset, timer setting data, preset station name and clock data in the memory.

㉛ COPY button

Press to copy sound from DCC to TAPE. The sound can be copied regardless of the source being played.

NOTE:

This button is invalid when a component of the Marantz Slim Line Series is connected through the AL-Bus.

㉜ Infrared sensor

The infrared signal from the remote control enters the unit through this window. When remote controlling the unit, point the remote control transmitter toward this window.

㉝ BASS/TREBLE tone controls

The bass and treble frequencies can be controlled by turning the respective controls. Turning a control clockwise toward + enhances the corresponding frequencies and turning it counterclockwise toward – attenuates them.

BASS: Controls the tone of low frequencies.

TREBLE: Controls the tone of high frequencies.

CONTROL BUTTONS ON THE REMOTE CONTROL

1 POWER switch

Press the switch to turn the power of the unit ON. Pressing the switch again turns the power OFF and the unit enters the standby mode.

This switch also turns the power output from the AC OUTLET on the rear panel ON/OFF.

2 Function buttons

CD, PHONO, FM/AM (tuner), DCC, TAPE, AUX 1/TV and AUX 2/LD.

These buttons select the source to be played or recorded.

3 Numeric buttons 1 to 9

These buttons are used to enter figures in the selection of a tuner preset station, to set the clock or to set select a CD track number, etc. The functions of these buttons are dependent on the function button selected.

4 0/CL button

This button is used to enter the number "0" as well as to cancel various operations.

5 Control buttons

Play (▶), Stop (■), Pause (❚❚), FF (▶▶), REW (◀◀).

These buttons are used when operating the CD player, TAPE deck, DCC deck, etc.

The functions of these buttons are dependent on the function button selected.

6 MODE 1/A button

The function of this button is dependent on the function button selected, as described below.

When CD is selected:

Disc + (used to select a disc in the CD changer).

When TAPE or DCC is selected:

Deck A

(used to select deck A of a double cassette deck).

When TUNER is selected:

F/P

(used to select whether frequencies or preset numbers are to be displayed).

When AUX 1/TV is selected:

Video

(used to switch the TV input between VIDEO and TV).

When AUX 2/LD is selected:

Side A (used to select side A of LD).

When a VCR is selected:

Auto Tracking (used to select auto tracking of VCR).

7 MODE 2/B button

The function of this button is dependent on the function button selected, as described below.

When CD is selected:

Disc – (used to select a disc in the CD changer).

When TAPE or DCC is selected:

Deck B

(used to select deck B of a double cassette deck).

When TUNER is selected:

Preset Scan (used to receive all of the tuner preset stations sequentially).

When AUX 1/TV is selected:

PIP (used to select the Picture-In-Picture Function).

When AUX 2/LD is selected:

Side B (used to select side B of LD).

The following table shows the functions of the MODE buttons 6 and 7.

	CD	TAPE/DCC	TUNER	TV	LD	VCR
6 MODE-1/A	DISC +	DECK A	F/P/CH	VIDEO	SIDE A	AUTO-Tr
7 MODE-2/B	DISC –	DECK B	P.SCAN	PIP	SIDE B	CNT/CLK

8 TIMER button

Its function is the same as the TIMER button on the main unit.

This button is used in combination with the numeric buttons 3 and 4, +/– buttons 10 and MEMO button 11.

9 CLOCK button

The function of this button is the same as that of the CLOCK button 18 of the main unit.

This button is used in combination with the numeric buttons 3 and 4 and the MEMO button 11.

10 + / – buttons

11 MEMO button

This button is used when setting a timer program or the clock.

To set a timer program, press the TIMER button 8 first. To set the clock, press the CLOCK button 9 first. Then use the numeric buttons, +/– buttons and MEMO button.

12 SLEEP button

Press to set the sleep timer.

13 P/CH ▲/▼ buttons

These buttons are used to increase/decrease the tuner preset number, increase/decrease the CD track number or to go to the next/previous track on a TAPE.

The function of this button is dependent on the function button 2 selected.

14 VOLUME ▲/▼ buttons

These buttons vary the listening volume. Press the + button to increase it and the – button to decrease it.

15 MUTE button

Press to mute the sound from the speakers. When this button is pressed, the speakers are muted and "MUTE" appears on the display of the main unit. Pressing the button again cancels the muting function, which can also be cancelled by pressing one of the function buttons.

16 SYSTEM/DOOR/TRAY buttons (SR1020)

- If components of the Marantz Slim Line Series are connected through the AL-Bus, the SYSTEM button allows the doors on the system components to be opened or closed.

  NOTE:
  The SYSTEM button is invalid if the components are not connected through the AL-Bus.
- Pressing the DOOR button opens or closes the doors on the system components.

  To open or close the CD door alone, first press the CD function button 2 then press the DOOR button. To open or close the cassette door alone, first press the TAPE function button 2 then press the DOOR button.
- Pressing the TRAY button opens or closes the CD tray or the cassette tray. To open or close the CD tray, first press the CD function button 2, then press the TRAY button. The cassette door can be opened or closed with a similar operation.
- If the PHONO input is selected using the remote controller, the door of the SR1020 cannot be opened or closed from the remote controller.

  It can be opened or closed if the function button selected before the PHONO button is pressed has been AUX 1, AUX 2 or AM/FM.

17 PROG button

This button is used to store a preset station in the memory or to program a CD track.

18 MODE/◄► button

The function of this button is dependent on the function button 2 selected, as described below.

When CD is selected:

Repeat (used to repeat the same tracks).

When TAPE or DCC is selected:

Direction (used to select side A or B).

When tuner is selected:

Stereo/Mono (used to switch the tuner reception mode between stereo and mono).

When AUX 1/TV is selected:

Bilingual (used to select the TV audio multiplex mode).

When AUX 2/LD is selected:

Sound (used to select the LD audio mode).

When a VCR is selected:

Bilingual (used to select the VCR audio mode).

	CD	ACC/DCC	TUNER	TV	LD	VCR
MODE/◄►	REPEAT	◄►	ST/MONO	BI/LIN	SOUND	BI/LIN

19 DCC REC button (Append)

When this button is pressed, the deck advances the new tape to be recorded until the start position of the recordable tape and enters the record-pause mode. If recording is to be started from the middle of a tape, the deck searches the position where the previous recording was ended and enters the record-pause mode.

20 TAPE REC button

Press to REC PAUSE.

21 REC-CANCEL button

Press to cancel the record mode of the tape deck or DCC deck.

The deck rewinds tape to the recording start point, performs the same operation as Rec muting then enters the record-pause mode.

22 PAUSE (II) button

Press to pause playback or recording of the TAPE deck or DCC deck.

For details, refer to the instruction manual of your TAPE deck or DCC deck.

23 DISPLAY button

The function of this button is dependent on the function button 2 selected, as described below.

When CD is selected:

Time (used to switch the displayed time between elapsed time and remaining time).

When DCC is selected:

Text (with DCC, used to display character information).

When TUNER is selected:

Text (invalid).

When AUX 1/TV is selected:

OSD (used to control the on-screen display of TV).

When AUX 2/LD is selected:

OSD (used to control the on-screen display of LD).

When a VCR is selected:

Slow (used for slow playback of videotape).

* For details, refer to the instruction manuals of the components used in your system.

24 RANDOM button

The function of this button is dependent on the function button 2 selected.

When CD is selected:

Random (used for random playback).

When DCC is selected:

Time (with DCC, used to switch the time display mode).

When TUNER is selected:

Invalid.

When AUX 1/TV is selected:

Size (used to switch the picture size with a wide-screen TV).

When AUX 2/LD is selected:

Invalid.

When a VCR is selected:

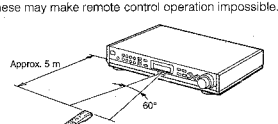
Slow + (used in slow playback of videotape).

The following table shows the functions of buttons 23 and 24.

	CD	TAPE/DCC	TV	LD	VCR
23 DISPLAY	TIME	TEXT	OSD	OSD	SLOW
24 RANDOM	RANDOM	DECK B	SIZE	–	SLOW +

1. Remote control operation range

The remote control should be operated at a distance of less than 5 m from the infrared sensor of the unit. Be careful not to point the transmitter of the remote control in any direction other than towards the infrared sensor and ensure that there are no obstacles between the transmitter and infrared sensor, for these may make remote control operation impossible.

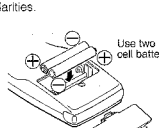


2. Loading batteries

The batteries in the remote control have a service life of about one year under normal use. When the remote control is not to be used for a long period of time, be sure to remove the batteries. If the remote control power seems to be weakened, replace the batteries before they are exhausted.

1) Remove the battery cover by pushing the tab.

2) Load batteries with the correct + (positive) and – (negative) polarities.



3) Click the battery cover back into position.

The RC1020SR Remote control is capable of controlling Marantz system components equipped with the D-Bus or AL-Bus jacks, such as a CD player and tape deck as well as this unit. Refer to "Connection of D-BUS Remote Control Bus" on page 4 or to "System Connection through AL-Bus" on page 4 and make the appropriate connections before proceeding to system control operation.

An example procedure for system operation is described below. Here, the case in which a CD player is connected to this unit through the AL-Bus is taken as an example.

1. Press the **POWER** switch 1 to turn the power of this unit ON.
2. Press the **CD** function button 2 to set the remote control to CD mode.
3. Press the "5" numeric button 3 to select track number 5 of the CD.
4. Press the Play ► control button 5 to play the CD.
5. Press the **VOLUME ▲/▼** buttons 14 to adjust the listening volume.
6. Press the Stop ■ control button 5 to stop the CD.
7. Press the **POWER** switch 1 to turn the power OFF.

- As described above, pressing one of the function buttons 2 of the remote control switches the remote control mode so that the CD player, tape deck or DCC deck can be controlled (Play, Stop, Pause, etc.).

Functions available with AL-Bus System Connection

The numbers of controls and buttons on the main unit are enclosed in ◯, and those on the remote control are enclosed in □.

1. Synchronized power ON/OFF

   Switching the **POWER** switch ⑰/1 ON/OFF also turns ON/OFF the power of the CD player and tape deck connected through the bus system connection.
2. Synchronized door open/close (SR1020 only)

   Pressing the **DOOR** button 19 of the remote control opens or closes the doors of the components in the system.
3. Auto operation

   When the tape deck or CD player is operated, the system switches over automatically to the component which is playing.
4. Simple connection

   The system can be connected very easily with a small number of cables.

Note:

If the AL-Bus system connection has been made, it is not possible to dub DCC sound onto cassette tape while playing another source. Dubbing is possible only when the source being played is the dubbing source.

PLAYING A PROGRAMME SOURCE

• Normal play

1. Set the VOLUME control ㉗ to the minimum position.
2. Press the POWER switch ⑰/[1] to turn the power ON.
3. Press the optimum function button ㉕/[2] for the source to be played by referring to the table below.
4. Start playing the source component.

   Adjust the listening volume with the VOLUMEcontrol ㉗/⑭.

   Adjust the tone with the TONE CONTROLS (BASS/TREBLE) ㉛.

   Adjust the left and right volume balance with the BALANCE control ㉘.

Source to be played	Function button ㉕/[2]
CD player	CD
FM/AM	BAND or FM/AM
AUX (second tape deck, etc.)	AUX 1
AUX (second CD player, etc.)	AUX 2
DCC deck	DCC
Record player	PHONO
Cassette tape deck	TAPE

• To record sound onto a tape or DCC:

Use the following procedure when recording, for example, CD onto a cassette tape or DCC.

1. Press the function button ㉕/[2] of the source to be recorded. In this example, press the CD function button.
2. Operate the CD player.
3. Operate the tape deck to record the CD onto a cassette tape.

   The recorded sound will be the same as that reproduced through the speakers.

• To dub from a DCC to cassette tape while listening to the sound of CD playback, for example:

1. Press the function button ㉕/[2] of the source to be listened. In this example, press the CD function button.
2. Press the COPY button ㉝. "COP D→T" appears on the display.
3. Play the DCC deck.
4. Operate the tape deck to record the DCC playback onto a cassette tape.

   The sound reproduced through the speakers is the CD playback, but the contents recorded onto the cassette is the DCC playback.

Notes:

If a system composed of Marantz Slim Line Series models is connected through the AL-Bus, it is not possible to dub DCC sound onto cassette tape while playing another source.

The COPY button can use when the SYSTEM switch of the SR1020 main unit is set to INT or EXT.

TUNER OPERATION

The numbers of controls and buttons on the main unit are enclosed in ◯, and those on the remote control are enclosed in □.

Before proceeding to tuner operation, press the FM/AM function button [2] of the remote control to set the remote control in the tuner mode.

• To listen to the tuner

1. Set the VOLUME control ㉗ to the minimum position.
2. Press the POWER button ⑰/[1] to turn the power ON.
3. Press the BAND button ㉓ or the FM/AM function button [2] to select the radio band to be received.
4. Press the F/P button ⑳ or the MODE 1/A button [6] to select the frequency display.
5. Press the TUNING ▲ UP or ▼ DOWN button ㉔/[13] to scan the frequency. Pressing the button for less than 0.5 second scans the frequency by 1 step. Holding the button depressed scans the frequency continuously. When the button is released in this mode, auto tuning starts. Auto tuning stops automatically when a broadcasting station is tuned into, and the TUNED indicator lights up. The tuned signal strength is displayed on the bar display of the frequency/preset indicator ⑳ – ① for 2 seconds.
6. Adjust the volume with the VOLUME control ㉗/⑭.

The following operation is available only on the remote control.

When receiving the FM band, set the desired audio mode with the MODE button [18].

When the AUTO indicator is lit up:

When a stereo programme is being received, the STEREO indicator lights up and the programme is received in stereo.

To receive sound in mono, press the MODE button so that the AUTO indicator goes off.

PRESET MEMORY OPERATION

This unit can store up to 30 stations selected randomly in the FM, MW and LW (SR1020/1A and SR1010/1B only) bands.

The preset memory function allows the frequency, receiving mode and also the station name to be stored in the memory. The preset memory can be jilled in two ways:

• Manual preset memory (remote control only)

1. Select a desired station, refering to "Tuner Operation".
2. Press the PROG button [17].

   The MEMO indicator on the display starts to flash; while it is flashing, enter the preset number with the numeric buttons [3] on the remote control. Then press the PLOG button [17] again to complete the preset memory storage.

Note:

It is recommended that numbers from 1 to 9 be entered as two digits, e.g. 01 to 09. They can also be entered as one digit, but a waiting period of 3 seconds is required in this case.

• Auto preset memory (main unit only)

This allows a band to be scanned automatically, a station with good reoperation to be found and to be and stored in the preset memory.

1. Select the desired band and frequency. In this example, select FM 87.5 MHz.

2. While holding the MEMO button ㉚ depressed, press the ▲ UP button ㉙. The auto preset memory operation starts. It first stores the present frequency in [P1] and, when "P1" is displayed, starts auto scanning within the band.
3. The MEMO indicator flashes on the display.
4. When a station is received, scanning pauses for 5 seconds. In this period, the following operations can be performed:

   1) Changing the band ㉓.

   2) Changing the mode ⑱.
5. If no button is pressed in the period above, the frequency being received is stored in [P2]. If the ▲ UP button ㉙ is pressed in the 5-second period, scanning restarts without storing the frequency being received in the memory.
6. When stations up to [P30] have been preset, auto preset memory is automatically stopped.

   To stop in mid-operation, press one of the function buttons ㉕ or, on the remote control, press one of the function butions 2 or the 0/CL button 4.

• Station name preset

The station name preset function allows the name of each preset channel to be entered using alphanumeric characters.

The Station Name button is valid only in the tuner mode and the preset number display mode.

Before station name preset operation, store stations with the preset memory operation described on the previous page.

1. Press the Station Name button ㉑.

   The ---- indicator in the display starts to flash.
2. Within 5 seconds, press the MEMO button ㉚. The MEMO indicator starts flashing, and the leftmost column of the station name indicator flashed, indicating the character entry ready status.

[Operation using the buttons on the main unit]

3. When the ▲ UP button ㉙ is pressed, alphabetic and numeric characters will be displayed in the following order:

   A → B → C...Z →_(Blank) → 1 → 2 → 3...0 → - → A

   UP →

   ← DOWN

   Holding the button depressed displays alphanumeric characters at high speed, and pressing the ▼ DOWN button reverses the order.
4. After selecting the first character to be entered, press the MEMO button ㉚. The entry in this column is fixed and the next column starts to flash. Fill the next column and press the MEMO button ㉚ to confirm the entry.

Note:

The station name preset is not complete until all of the 5 columns have been filled. Unused columns should be filled by entering blanks.

[Operation using the buttons on the remote control]

3. Enter the character using the numeric buttons 3 4.

   For example, to enter "A":

   1) Press the "1" button. "A" appears on the display column.

   2) Every time the "1" button is pressed, the displayed character changes in the order: A → B → C → 1 → A....

      Pressing buttons other than the "1" button cause different characters to be displayed in a similar way, so that other alphanumeric characters can be entered.

      To enter a blank or space, press the "9" button.
4. When the desired character is displayed, press the PROG button 17 to confirm the entry in this column and move to the next column.

   After having filled all of the 5 columns, press the PROG button 17 again.

• Recalling a station from the preset memory (remote control only)

1. Direct selection by pressing numeric buttons 3 4:

   Enter an integer from 1 to 30. 1-digit preset numbers 1 to 9 should be preceded by 0, for example "05". The entry is complete when the second digit has been entered.

   If the display mode before recalling was the frequency display mode, the display returns to the frequency display in 3 seconds. If it was the preset number display mode, the display mode remains the same.
2. Selection using UP/DOWN buttons 13

   Press the MODE 1/A button 6 to select the preset number display mode.

   Each press of the UP or DOWN button 13 increases or decreases the preset number by one, holding the button depressed changes the preset numbers at a high speed and releasing the button stops the high-speed change.

   * If the station names have also been preset, they are displayed together with the preset numbers.

• Preset scan tuning (remote control only)

1. Press the MODE 2/B button 7.

   The P-SCAN indicator flashes on the display, and the display enters the preset number display mode. (The smallest preset number is recalled at this time. If no station has been preset, "P00" flashes and the display returns to the previous contents.)
2. Preset scan starts endlessly advancing to the next preset number, for example from P1 to P2, every 5 seconds. The preset numbers which do not correspond to any preset memory are skipped.
3. Preset scanning can be accelerated by holding the UP button 13 depressed.

   Preset scanning can be cancelled by pressing the DOWN button 13.

   It can also be cancelled by pressing the 0 button.

• Clearing the preset memory (remote control only)

The preset memory contents can be cleared with the following procedure.

1. Press the MODE 1/A button 6 to enter the preset number display mode, then recall the preset number to be cleared with the UP or DOWN button 13.
2. Press the PROG button 17 and, while the MEMO indicator flashes for 5 seconds, press the "0/CL" button 4. The CLEAR indicator is displayed and the contents of that preset number are cleared.

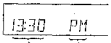
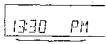
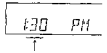
PRESENT TIME SETTING

[Operation using the buttons on the main unit]

The initial clock display is "0:00".

The following is an example of how to set, the time of 13:00, or 1:00 PM.

The time can be set either in the 12-hour system or 24-hour system.

Button Operation	Display
1. Press the MEMO button ㉚.	MEMO flashing.
2. While the MEMO indicator is flashing, press the H/M+ or H/M− button ㉒ to set the digits displayed to the left of the colon to "13" or "1". Press the MEMO button ㉚. Now the hour digits have been set.	 Flashing Lit up Flashing
3. Press the H/M+ or H/M− button ㉒ to set the digits displayed to the right of the colon to "30". Press the MEMO button ㉚.	 Lit up Flashing  Lit up Flashing
4. Press the AM/PM button ㉑ so that "PM" is displayed. When setting a time after midnight or in the morning, press the AM/PM button again so that "AM" is displayed.	
5. Press the MEMO button ㉚.	 Flashing
6. While listening to the time announcement of a telephone service, for example, press the MEMO button ㉚ exactly at the instant 13:30 is announced. The time is set and the clock starts.	 Flashing
7. The 24-hour system can be switched to the 12-hour system as described below: Press the MEMO button ㉚. Press the AM/PM button ㉑. Press the MEMO button again to display the time in the 12-hour system.	
8. To set the time while the power is ON, if the clock is not displayed, first press the CLOCK button ⑱ to display the time, then immediately press the MEMO button ㉚, and start time-setting with the same procedure outlined in steps 2 to 7 above.	

[Operation using buttons on the remote control]

The remote control can set the time only in the 24-hour system.

1. Press the CLOCK button ⑨.
2. Press the MEMO button ⑪.
3. Enter 1 → 3 → 3 → 0 using the numeric buttons ③ ④.
4. Press the MEMO button ⑪.
5. While listening to a time announcement, press the MEMO button ㉚ exactly at the instant 13:30 is announced.

Correcting the Time

The displayed time can be corrected by repeating the time-setting procedure from the beginning, but can be corrected more simply if it is done near 00 minute of an hour.

The following example assumes that the displayed time of 13:40 is to be corrected to 14:00.

1. Press the MEMO button ㉚/⑪ twice.

Flashing

2. While listening to a time announcement, press the MEMO button ㉚/⑪ the moment 14:00 is announced.

Note:

The displayed hour does not change if the minute figures displayed are between 00 and 29. If they are between 30 and 59, the displayed hour increases by one.

For example, the time being displayed is 13:58, the above operation changes it to 14:00.

Program Timer Setting

The timer built in to this unit allows you to perform the following operations:

- Two kinds of timer settings: Program 1, Program 2;
- Setting of ON time and OFF time;
- Setting of operation mode;

  The operation mode is selected from tuner preset numbers 1 to 30, CD, PHONO, DCC, TAPE, AUX 1, AUX 2 and AUTO.
- Specification of CD track number to be played;
- Setting of single (ONCE) operation or everyday (DAILY) operation.

In the following procedure, each button should be pressed within 8 seconds of pressing the previous one.

1. Press the POWER switch ⑰/I to turn the power of the unit ON.
2. Press the TIMER button ⑱/⑧. The TIMER indicator flashes on the display.
3. Press the MEMO button ㉚/⑪ within 5 seconds of the above. The MEMO indicator and "PRG-1" flash, indicating that the unit is in the timer setting mode.
4. Select Program 1 or Program 2 with the ▲ UP or ▼ DOWN button ㉔/⑩.

   In this example, select PROG-1 and press the MEMO button ㉚/⑪.

[Operation using the buttons on the main unit]

5. "– –:– – ON" is displayed. Enter the timer ON time in hours and minutes using the H/M+ and H/M– buttons ㉒, and press the MEMO button ㉚ after each entry.

   (The entry order is hour figures → MEMO → minute figures → MEMO. The entry can be made either in the 24-hour system or 12-hour system.)

6. When the display changes to "– –:– – OFF", enter the timer OFF time in hours and minutes using the H/M+ and H/M– buttons ㉒, and press the MEMO button ㉚ after each entry.

[Operation using the buttons on the remote control]

5. "– –:– – ON" is displayed. Enter the timer ON time using the numeric buttons 3 4. To enter 13:30, press 1 → 3 → 3 →0. After entry, press the MEMO button 11.
6. Similarly, enter the timer OFF time using the numeric buttons 3 4 and press the MEMO button 11 after entry.
7. "AUTO" starts to flash on the display.

   With AUTO timer operation, when the ON time comes, the unit searches the components automatically in the order TAPE → DCC → CD → TUNER to detect the presence of a source (if a disc or tape is set), and plays the first detected source.

[To set the timer with AUTO timer operation]

A. Press the MEMO button ㉚/11 while "AUTO" is flashing.

   (If AUTO timer operation is required, the AUTO operation is set automatically in 8 seconds, even when the MEMO button is not pressed.)

B. "ONCE" starts to flash on the display.

   Select ONCE or DAILY by pressing the UP or DOWN button ㉔/10.

   The ONCE operation executes the set timer operation only once, after which the memory is cleared.

   The DAILY operation executes the set timer operation every day.

   After selecting "ONCE" or "DAILY", press the MEMO button ㉚/11.

   The ONCE or DAILY operation is set automatically in 8 seconds even if the MEMO button is not pressed.

Notes:

- Timer operations such as timer playback are not possible if a Marantz CD player or tape deck is not connected through the remote control bus.
- The power supply from the AC OUTLET ⑬ on the rear panel of the main unit is turned on/off in conjunction with the timer operation. The AC OUTLET has a maximum capacity of 100 W; Do not connect products which have a higher power consumption.

  The system components of Marantz Slim Line Series can be turned ON through the remote control bus line, and can therefore be connected directly to the wall mains outlets.

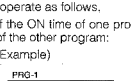
Caution in Timer Play

A. Be sure to set the present time before setting the timer operation.

B. If the times set for two timer programs overlap, the timer will operate as follows.

   1) If the ON time of one program comes after the ON time of the other program:

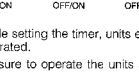
   (Example)



In the case shown on the left, PRG-2 is not executed.

   2) If the ON time of one program coincides with the OFF time of the other:

   (Example)



In the case shown on the left, PRG-2 is also executed.

C. While setting the timer, units except for receiver cannot be operated.

   Be sure to operate the units after completion of the timer setting.

[To set the timer with MANUAL timer operation – 1 –]

A. Press the UP or DOWN button ㉔/10 while "AUTO" is flashing on the display in step 7 above.

B. The display changes to flashing "MANU". Press the MEMO button ㉚/11 while "MANU" is flashing.

C. The display changes to "SEL". Now select the source to be played by the timer by pressing one of the function buttons ㉕/2.

D. The tuner can be selected by pressing the BAND button ㉓ of the main unit or the "3" (for example) numeric button 3 of the remote control.

E. When the desired preset number is displayed, press the MEMO button ㉚/11.

   The display changes to flashing "ONCE".

   Select ONCE or DAILY by pressing the UP or DOWN button ㉔/10.

   The ONCE operation executes the set timer operation only once, after which the memory is cleared.

   The DAILY operation executes the set timer operation every day.

   After selecting "ONCE" or "DAILY", press the MEMO button ㉚/11.

   The ONCE or DAILY operation is set automatically in 8 seconds even if the MEMO button is not pressed.

Note:

To set a tuner broadcast station with its preset number, the station has to be stored in the preset memory beforehand.

Timer program setting is not possible if no station has been stored in the preset memory.

[To set the timer with MANUAL timer operation – 2 –]

When a CD is to be played by the timer, the track number to be played can also be specified.

A. Press the **UP** or **DOWN** button ㉔/⑩ while "AUTO" is flashing on the display in step 7 above.

B. The display changes to flashing "MANU". Press the **MEMO** button ㉚/⑪ while "MANU" is flashing.

C. The display changes to "SEL". Now select the source to be played by the timer, CD, in this example, by pressing the CD function button ㉕/②.

D. When "NUMBR" is displayed, Enter the track number with the **UP** or **DOWN** button ㉔/⑩. Pressing the **UP** button increases the number from 1 → 2 → 3.... and pressing the **DOWN** button decreases it from 99 → 98 → 97....

When the desired track number is displayed, press the **MEMO** button ㉚/⑪. If the **MEMO** button is not pressed, track number 1 will be set in 8 seconds.

- The track number can be specified directly using the numeric buttons ③ of the remote control.

E. The display changes to flashing "ONCE".

Select ONCE or DAILY by pressing the **UP** or **DOWN** button ㉔/⑩.

The ONCE operation executes the set timer operation only once, after which the memory is cleared.

The DAILY operation executes the set timer operation every day.

After selecting "ONCE" or "DAILY", press the **MEMO** button ㉚/⑪.

The ONCE or DAILY operation is set automatically in 8 seconds even if the **MEMO** button is not pressed.

- **The set timer programs can be cancelled temporarily when they are not required.**

1. If the **TIMER** indicator is displayed, press the **TIMER** button ⑲/⑧. When the timer program contents start to be displayed, press the **TIMER** button again.
2. The **TIMER** indicator disappears from the display, and the timer program will not be executed.

The timer program can be re-activated by pressing the **TIMER** button ⑲/⑧ again to display the TIMER indicator.

* If both PRG-1 and PRG-2 have been set, it is not possible to temporarily cancel only one of them.

Checking Timer Program Contents

Use the following procedure to check the timer program contents.

The check is possible even when the power of the unit is OFF.

1. Press the **TIMER** button ⑲/⑧. If no timer program has been set, The TIMER indicator flashes for 2 seconds and then disappears. If any timer programs have been set, their contents are displayed in the following order, taking 2 seconds for each step.
2. "TIMER PRG-1" is displayed.
3. "13:50 ON" or "2:30 PM"

(an example of ON time display)

4. "16:30 OFF" or "4:30 PM"

(an example of OFF time display)

5. "CD 11" (example when CD track No. 11 is to be played)
6. "DAILY" or "ONCE" (depending whether PRG-1 is DAILY or ONCE)
7. "TIMER PRG-2" (not displayed when PRG-2 has not been set)
8. The information on PRG-2 is displayed in the same way as in 3 to 6 above.
9. The display returns to the previous display of clock or function.

Clearing Timer Program (remote control only)

Use the following procedure to clear the contents of a timer program.

1. Press the **TIMER** button ⑧.
2. When the timer check operation starts, press the "0/CL" numeric button ④ while the contents of the timer program to be cleared, PRG-1 or PRG-2, are displayed.

Sleep Timer Setting (remote control only)

The sleep timer function allows the power of the unit to be turned OFF automatically after a specified period of time.

1. While the power is ON, press the **SLEEP** button ⑫.
2. Flashing "SLEEP" appears on the display.
3. Within 5 seconds of step 2 above, press the **MEMO** button ⑪. The display changes to flashing "SLEEP 10".
4. If the **SLEEP** button is pressed again within 5 seconds of step 3 above, the displayed period changes in the following order 10 → 20 → 30 → 40 → 50 → 60 → 90 → 120 → OFF → 10....
5. When the desired period is displayed, press the **MEMO** button ⑪.

"SLEEP" is now lit up continuously on the display.

- To check the remaining time of the sleep timer after it has been activated, press the SLEEP button ⑫. The time period will be displayed.
- To change the sleep timer period after the sleep timer has been activated, proceed as follows.

A. Press the **SLEEP** button ⑫, then immediately press the **MEMO** button ⑪.

B. Set the sleep timer period again following steps 2 to 5 above.

- To cancel the sleep timer operation, use the following procedure.

A. Press the **SLEEP** button ⑫ then, within 5 seconds, press the "0/CL" numeric button ④. This cancels the sleep timer.

TROUBLESHOOTING

Should faults occur, it is in many cases not necessary to consult your dealer or Marantz technical service department. On the basis of the following checks yo will be able to rectify a number of faults yourself without difficulty.

If the fault cannot be remedied after the following checks, please consult your dealer or nearest Marantz service agent.

Does sound come from only one side?

— Is the balance control set correctly?

— Check the connections of the loudspeaker which is not working.

— Check the connections between the sound source and receiver.

— If using headphones, check that the plug is properly inserted into the jack.

Does the receiver hum, buzz or howl during recording or playback?

— Check the earth (GND) connection of the record player.

— Are the connection plugs pushed far enough into the jacks?

— Keep the connection cable to the record player as far away as possible from the mains power cable (in case of hum) or TV circuits (in case of buzz).

— The receiver may howl as a result of acoustic feedback from the loudspeakers to the record player. This occurs mainly at higher volumes.

In this case change the positioning of the loudspeakers.

You cannot hear anything, and no indicator lights up?

— The receiver is not switched on.

— The receiver is not connected to a mains power outlet.

— The mains power outlet is not live.

You cannot hear anything, but an indicator lights up?

— Are the function buttons in the correct position?

— Is the selected sound source functioning properly?

— Is the volume control high enough?

Do not keep it in the maximum position!

— Are the loudspeakers connected properly?

Before you check this, ensure that the receiver is switched off.

Was the recording unsuccessful?

— Faulty operation of the signal source to be recorded.

Remote control is not working.

— Check that the batteries of the remote control are not exhausted.

If they are, replace them with two new batteries .

CARE AND MAINTENANCE

This section describes the care and maintenance tasks that must be performed to optimize the operation of your Marantz equipment.

CLEANING OF EQUIPMENT EXTERNAL SURFACES

The exterior finish of your unit will last indefinitely with proper care and cleaning. Never use scouring pads, steel wool, scouring powders or harsh chemical agents (e.g., lye solution), alcohol, thinners, benzine, insecticide or other volatile substances as these will mar the finish of the equipment. Likewise, never use cloths containing chemical substances. If the equipment gets dirty. wipe the external surfaces with a soft, lint-free cloth.

If the equipment becomes heavily soiled:

— dilute some washing up liquid in water, in a ratio of one part detergent to six parts water

— dip a soft, lint free in the solution and wring the cloth out until it is damp.

— wipe the equipment with the damp cloth.

— dry the equipment by wiping it with a dry cloth.

FUSE REPLACEMENT

If a fuse blows, unplug the equipment from the mains supply. Replace the fuse only with a fuse of the same type and rating. Replacing the fuse with one of a higher rating or a slower action will not protect the equipment and will invalidate the warranty. If the replacement fuse blows again after the equipment is turned on, the equipment should be taken to an authorized service facility.

REPAIRS

Only the most competent and qualified service technicians should be allowed to service the equipment. The Marantz company and its factory-trained warranty station personnel have the knowledge and special facilities needed for repair and calibration of this precision equipment. After the warranty period has expired, repairs will be performed for a charge if the equipment can be returned to normal operation.

In the event of difficulty, refer to your dealer or write directly to the nearest location to you that is listed on the Marantz Authorised Service Station list. If writing, please include the model and serial number of the equipment together with a full description of what you think is abnormal about the equipment's behaviour.

ESPAÑOL

Figura 3

① Terminal para antena de FM, 75 ohmios
② Terminales para antena de AM y puesta a tierra
③ Selector TUNING STEP (sólo SR1020/1A y SR1010/1B)
④ Interruptor FM DE-EMPHASIS (sólo SR1020/1A y SR1010/1B)
⑤ Entradas PHONO
⑥ Entradas CD
⑦ Entradas AUX1/AUX2
⑧ Entradas/Salidas DCC
⑨ Entradas/Salidas TAPE
⑩ Terminales SPEAKER SYSTEM
⑪ Conectores D.BUS
⑫ Interruptor REMOTE
⑬ Toma de corriente
⑭ Botón POWER principal
⑮ Cable de alimentación
⑯ Sensor de contacto (sólo SR1020)
⑰ Interruptor POWER
⑱ Botón CLOCK
⑲ Botón TIMER
⑳ Botón F/P (Frecuencia/Presintonía)
㉑ Botón AM/PM y Nombre de Emisora
㉒ Botones H/M + y H/M −
㉓ Botón BAND
㉔ Botones ▲ UP y ▼ DOWN
㉕)Botones de función
㉖ Pantalla
ⓐ TIMER
ⓑ COP D-T
ⓒ SLEEP
ⓓ P-SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ -- -:- --
ⓙ / -- -.-
㉗ Control VOL
㉘ Control BAL
㉙ Toma PHONES
㉚ Botón MEMO
㉛ Botón COPY
㉜ Sensor de infrarrojos
㉝ Controles BASS y TREBLE (TONE CONTROLS)

ITALIANO

Figura 3

① Presa per antenna FM, 75 ohm
② Prese per antenna AM e collegamento a terra
③ Selettore TUNING STEP (solo modelli SR1020/1A e SR1010/1B)
④ Interruttore FM DE-EMPHASIS (solo modelli SR1020/1A e SR1010/1B)
⑤ Jack di ingresso PHONO
⑥ Jack di ingresso CD
⑦ Jack di ingresso AUX 1/AUX 2
⑧ Jack di uscita/ingresso DCC
⑨ Jack di ingresso/uscita TAPE
⑩ Prese SPEAKER SYSTEM
⑪ Jack D.BUS
⑫ Interruttore REMOTE
⑬ Presa AC
⑭ Tasto POWER principale
⑮ Cavo di alimentazione
⑯ Sensore sensibile al tatto (solo SR1020)
⑰ Interruttore POWER
⑱ Tasto CLOCK
⑲ Tasto TIMER
⑳ Tasto F/P (Frequency/Preset, frequenza/preimpostazione)
㉑ Tasto AM/PM e nome stazione
㉒ Tasti H/M+ H/M-
㉓ Tasto BAND
㉔ Tasti ▲ UP e ▼ DOWN
㉕ Tasti funzione
㉖ Display
ⓐ TIMER
ⓑ COP D-T
ⓒ SLEEP
ⓓ P-SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ -- -:- --
ⓙ / -- -.-
㉗ Regolazione VOLUME
㉘ Regolazione BALance
㉙ Jack PHONES
㉚ Tasto MEMO
㉛ Tasto COPY
㉜ Sensore a infrarossi
㉝ REGOLAZIONE TONI BASSI/ALTI

DEUTSCH

Abbildung 3

① Klemme für UKW-Antenne, 75 Ohm
② Klemmen für AM-Antenne und Erdung
③ TUNING STEP-Wahlschalter (nur SR1020/1A und SR1010/1B)
④ FM DE-EMPHASIS-Schalter (nur SR1020/1A und SR1010/1B)
⑤ PHONO-Eingangsbuchsen
⑥ CD-Eingangsbuchsen
⑦ AUX 1/AUX 2-Eingangsbuchsen
⑧ DCC-Eingangs-/Ausgangsbuchsen
⑨ TAPE-Eingangs-/Ausgangsbuchsen
⑩ SPEAKER SYSTEM-Klemmen
⑪ D.BUS-Buchsen
⑫ REMOTE-Schalter
⑬ NETZAUSGANG
⑭ Hauptnetzschalter POWER
⑮ Netzkabel
⑯ Berührungssensor (nur SR1020)
⑰ POWER-Schalter
⑱ CLOCK-Taste
⑲ TIMER-Taste
⑳ F/P-Taste (Frequenz/Vorwahlsender)
㉑ AM/PM- und Sendernamen-Taste
㉒ Tasten H/M + und H/M −
㉓ BAND-Taste
㉔ Taste ▲ UP und ▼ DOWN
㉕ Funktionstasten
㉖ Display
ⓐ TIMER
ⓑ COP D-T
ⓒ SLEEP
ⓓ P.SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ
ⓙ
㉗ Lautstärkeregler
㉘ BALance-Regler
㉙ PHONES-Buchse
㉚ MEMO-Taste
㉛ COPY-Taste
㉜ Infrarot-Sensor
㉝ BASS/TREBLE-Klangregler

NEDERLANDS

Figuur 3

① FM (75Ω)
② GND en AM
③ TUNING STEP (alleen op de SR1020/1A en de SR1010/1B)
④ DE-EMPHASIS (alleen op de SR1020/1A en de SR1010/1B)
⑤ PHONO en GND
⑥ CD
⑦ AUX 1/AUX 2
⑧ DCC IN/OUT
⑨ TAPE IN/OUT
⑩ SPEAKER SYSTEM
⑪ D.BUS
⑫ REMOTE
⑬ Netaansluiting
⑭ POWER
⑮ Netsnoer
⑯ Tiptoets (alleen op de SR1020)
⑰ POWER
⑱ CLOCK
⑲ TIMER
⑳ F/P (frequentie/preset)
㉑ AM/PM en zendernaam
㉒ H/M + en H/M −
㉓ BAND
㉔ ▲ UP en ▼ DOWN
㉕ Functieknoppen
㉖ Display
ⓐ TIMER
ⓑ COP D-T
ⓒ SLEEP
ⓓ P.SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ
ⓙ
㉗ VOL
㉘ BAL
㉙ PHONES
㉚ MEMO
㉛ COPY
㉜ Infraroodsensor
㉝ TONE CONTROL BASS/TREBLE

ENGLISH

Figure 3

① Terminal for FM antenna, 75 ohms
② Terminals for AM antenna and earthing
③ TUNING STEP selector (SR1020/1A and SR1010/1B only)
④ FM DE-EMPHASIS switch (SR1020/1A and SR1010/1B only)
⑤ PHONO input jacks
⑥ CD input jacks
⑦ AUX 1/AUX 2 input jacks
⑧ DCC input/output jacks
⑨ TAPE input/output jacks
⑩ SPEAKER SYSTEM terminals
⑪ D.BUS jacks
⑫ REMOTE control switch
⑬ AC OUTLET
⑭ Main POWER button
⑮ Mains lead
⑯ Touch sensor (SR1020 only)
⑰ POWER button
⑱ CLOCK button
⑲ TIMER button
⑳ F/P (Frequency/Preset) button
㉑ AM/PM and Station Name button
㉒ H/M+ and H/M– buttons
㉓ BAND button
㉔ ▲ UP and ▼ DOWN buttons
㉕ Function buttons
㉖ Display
ⓐ TIMER
ⓑ COP D-T
ⓒ SLEEP
ⓓ P.SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ -- --:-- --
ⓙ ¦ -- --.--.
㉗ VOLume control
㉘ BALance control
㉙ PHONES jack
㉚ MEMO button
㉛ COPY button
㉜ Infrared sensor
㉝ BASS/TREBLE TONE CONTROLS

FRANÇAIS

Figure 3

① Borne pour antenne FM, 75 ohms
② Bornes pour antenne AM et pour mise à la terre
③ Sélecteur d'accord de pas (TUNING STEP) (SR1020/1A et SR1010/1B uniquement)
④ Commutateur d'atténuation FM (FM DE-EMPHASIS) (SR1020/1A et SR1010/1B uniquement)
⑤ Prises d'entrée PHONO
⑥ Prises d'entrée CD
⑦ Prises d'entrée AUX 1/AUX 2
⑧ Prises entrée/sortie DCC
⑨ Prises entrée/sortie TAPE
⑩ Bornes SPEAKER SYSTEM
⑪ Prises D.BUS
⑫ Commutateur pour télécommande REMOTE
⑬ Prise CA
⑭ Touche secteur POWER
⑮ Cordon secteur
⑯ Capteur tactile (SR1020 uniquement)
⑰ Touche POWER
⑱ Touche CLOCK (horloge)
⑲ Touche TIMER (minuterie)
⑳ Touche F/P (fréquence/présélection)
㉑ Touche AM/PM et nom de l'émetteur
㉒ Touches H/M+ et H/M–
㉓ Touches BAND
㉔ Touches ▲ UP et ▼ DOWN
㉕ Touches de fonction
㉖ Afficheur
ⓐ TIMER
ⓑ COP D-T
ⓒ SLEEP
ⓓ P.SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ -- --:-- --
ⓙ ¦ -- --.--.
㉗ Commande de VOLUME
㉘ Commande de BALance
㉙ Prise PHONES
㉚ Touche MEMO
㉛ Touche COPY
㉜ Capteur infrarouge
㉝ Commandes de tonalité BASS/TREBLE (graves/aiguës)

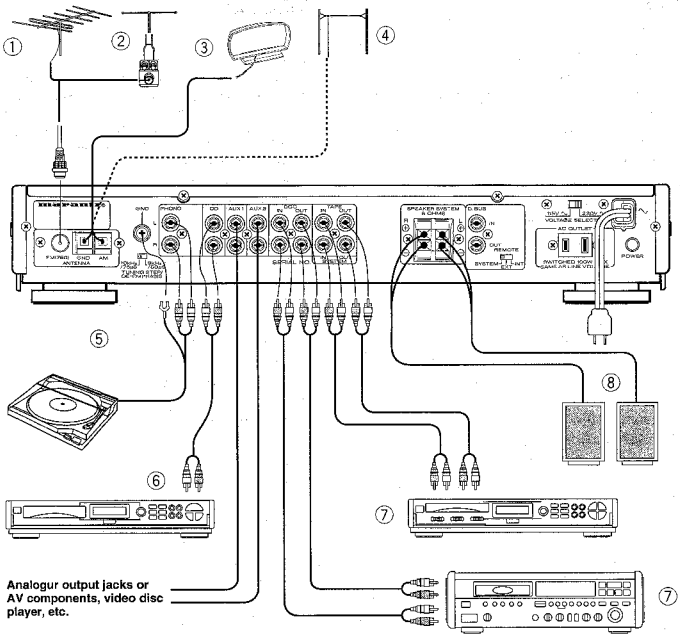
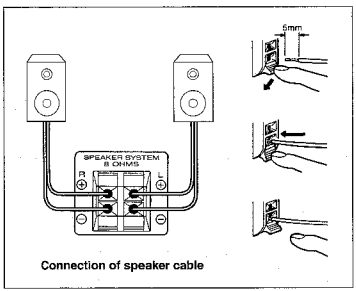


Figure 1



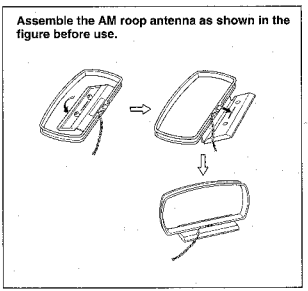
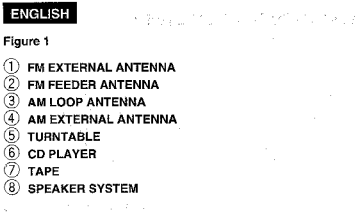


Figure 2

ENGLISH

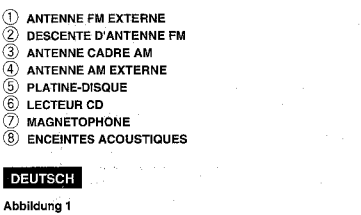
Figure 1



① FM EXTERNAL ANTENNA
② FM FEEDER ANTENNA
③ AM LOOP ANTENNA
④ AM EXTERNAL ANTENNA
⑤ TURNTABLE
⑥ CD PLAYER
⑦ TAPE
⑧ SPEAKER SYSTEM

FRANÇAIS

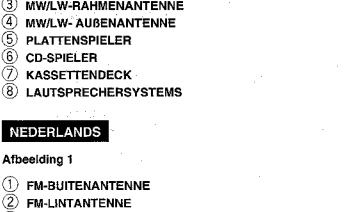
Figure 1



① ANTENNE FM EXTERNE
② DESCENTE D'ANTENNE FM
③ ANTENNE CADRE AM
④ ANTENNE AM EXTERNE
⑤ PLATINE-DISQUE
⑥ LECTEUR CD
⑦ MAGNETOPHONE
⑧ ENCEINTES ACOUSTIQUES

DEUTSCH

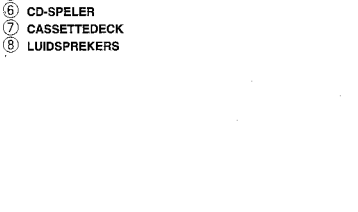
Abbildung 1



① UKW-AUßENANTENNE
② UKW-ANTENNEZULEITUNG
③ MW/LW-RAHMENANTENNE
④ MW/LW- AUßENANTENNE
⑤ PLATTENSPIELER
⑥ CD-SPIELER
⑦ KASSETTENDECK
⑧ LAUTSPRECHERSYSTEMS

NEDERLANDS

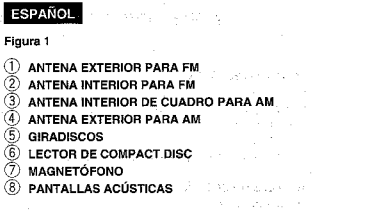
Afbeelding 1



① FM-BUITENANTENNE
② FM-LINTANTENNE
③ AM-RAAMANTENNE
④ AM-BUITENANTENNE
⑤ PLATENSPELER
⑥ CD-SPELER
⑦ CASSETTEDECK
⑧ LUIDSPREKERS

ESPAÑOL

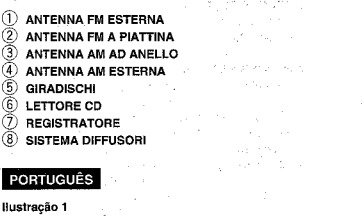
Figura 1



① ANTENA EXTERIOR PARA FM
② ANTENA INTERIOR PARA FM
③ ANTENA INTERIOR DE CUADRO PARA AM
④ ANTENA EXTERIOR PARA AM
⑤ GIRADISCOS
⑥ LECTOR DE COMPACT DISC
⑦ MAGNETÓFONO
⑧ PANTALLAS ACÚSTICAS

ITALIANO

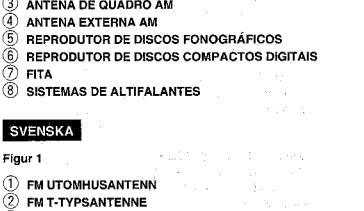
Figura 1



① ANTENNA FM ESTERNA
② ANTENNA FM A PIATTINA
③ ANTENNA AM AD ANELLO
④ ANTENNA AM ESTERNA
⑤ GIRADISCHI
⑥ LETTORE CD
⑦ REGISTRATORE
⑧ SISTEMA DIFFUSORI

PORTUGUÊS

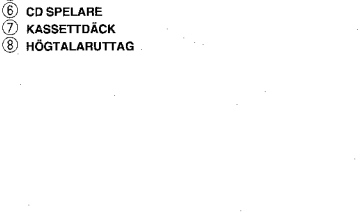
Ilustração 1



① ANTENA EXTERNA FM
② CABO DE ALIMENTAÇÃO DE ANTENA FM
③ ANTENA DE QUADRO AM
④ ANTENA EXTERNA AM
⑤ REPRODUTOR DE DISCOS FONOGRÁFICOS
⑥ REPRODUTOR DE DISCOS COMPACTOS DIGITAIS
⑦ FITA
⑧ SISTEMAS DE ALTIFALANTES

SVENSKA

Figur 1



① FM UTOMHUSANTENN
② FM T-TYPSANTENNE
③ AM RAMANTENN
④ AM UTOMHUSANTENN
⑤ VANLIG SKIVSPELARE
⑥ CD SPELARE
⑦ KASSETTDÄCK
⑧ HÖGTALARUTTAG

MODEL SR1010/SR1020 TECHNICAL SPECIFICATION S (DIN)

FM TUNER SECTION

Frequency range ..... 87.5–108 MHz
Sensitivity DIN (Mono/Stereo) ..... 1.0/25 μV
S/N (Mono/Stereo) ..... 76/68 dB
T. H. D. 0.3/0.6%
Selectivity at 98 MHz (±300 kHz) ..... 60 dB

MW TUNER SECTION

Frequency range ..... 531–1602 kHz
Sensitivity DIN (S/N 20 dB 30% 999 kHz) ..... 500 μV
S/N at 999 kHz ..... 50 dB

LW TUNER SECTION

Frequency range ..... 152–282 kHz
Sensitivity DIN (S/N 20 dB 30% 209 kHz) ..... 1500 μV

AMPLIFIER SECTION

Power output DIN 8Ω ..... 50 W
RMS 8Ω ..... 45 W
IHF Dynamic power 8Ω/4Ω/2Ω ..... 64 W/85 W/92 W
T.H.D. at 8h rated RMS output 0.05%
Damping factor 100
Input senssitivity : PHONO ..... 3.5 mV/47 kΩ
: CD/TV/CDV/VCR/TAPE ..... 220 mV/40 kΩ
S/N (IHF-A) : PHONO ..... 73 dB
: CD/TV/CDV/VCR/TAPE ..... 80 dB

POWER REQUIREMENTS
/2A/2B version ..... 230 V AC, 50/60 Hz
/1A/1B version ..... 115/230 V AC, 50/60 Hz

DIMENSIONS
Width ..... 422 mm
Height ..... 76 mm
Depth ..... 317 mm
WEIGHT ..... 5.9 kg (SR1010)
6.0 kg (SR1020)

SUPPLIED ACCESSORIES

Remote controller (RC1020SR) × 1
Batteries (Size "AAA", R03) × 2
FM antenna × 1
AM loop antenna × 1

Specifications subject to change without prior notice.

ENGLISH

Figure 4

1. POWER button
2. Function buttons
3. Numeric buttons 1 to 9
4. 0 button
5. Control buttons
6. MODE1/A button
7. MODE 2/B button
8. TIMER button
9. CLOCK button
10. +/– buttons
11. MEMO button
12. SLEEP button
13. P/CH ▲/▼ buttons
14. VOLUME ▲/▼ buttons
15. MUTE button
16. SYSTEM/DOOR/TRAY buttons (SR1020)
17. PROG button
18. MODE/◄► button
19. DCC REC button
20. TAPE REC button
21. REC-CANCEL button
22. PAUSE button
23. DISPLAY button
24. RANDOM button

DEUTSCH

Abbildung 4

1. POWER-Taste
2. Funktionstasten
3. Zifferntasten 1 bis 9
4. 0-Taste
5. Steuertasten
6. MODE 1/A-Taste
7. MODE 2/B-Taste
8. TIMER-Taste
9. CLOCK-Taste
10. Tasten + / –
11. MEMO-Taste
12. SLEEP-Taste
13. P/CH/▲/▼ Tasten
14. Lautstärke-Tasten ▲/▼
15. MUTE-Taste
16. SYSTEM/DOOR/TRAY-Tasten (SR1020)
17. PROG-Taste
18. MODE/◄►-Taste
19. Taste DCC REC
20. Taste TAPE REC
21. Taste REC-CANCEL
22. PAUSE-Taste
23. DISPLAY-Taste
24. RANDOM-Taste

FRANÇAIS

Figure 4

1. Touche POWER
2. Touches de fonction
3. Touches numériques 1 à 9
4. Touche 0
5. Touches de commande
6. Touche MODE 1/A
7. Touche MODE 2/B
8. Touche TIMER (minuterie)
9. Touche CLOCK (horloge)
10. Touche +/–
11. Touche MEMO
12. Touche SLEEP
13. Touches P/CH ▲/▼
14. Touches VOLUME ▲/▼
15. Touche MUTE (sourdine)
16. Touches SYSTEM/DOOR/TRAY (SR1020)
17. Touche PROG
18. Touche MODE/◄►
19. Touche DCC REC
20. Touche TAPE REC
21. Touche REC-CANCEL
22. Touche PAUSE
23. Touche DISPLAY
24. Touche RANDOM

NEDERLANDS

Afbeelding 4

1. POWER
2. Functieknoppen
3. Cijferknoppen 1 t/m 9
4. Knop 0
5. Bedieningsknoppen
6. MODE 1/A
7. MODE 2/B
8. TIMER
9. CLOCK
10. + / –
11. MEMO
12. SLEEP
13. P/CH ▲/▼
14. VOLUME ▲/▼
15. MUTE
16. SYSTEM/DOOR/TRAY (SR1020)
17. PROG
18. MODE/◄►
19. DCC REC
20. TAPE REC
21. REC-CANCEL
22. PAUSE
23. DISPLAY
24. RANDOM

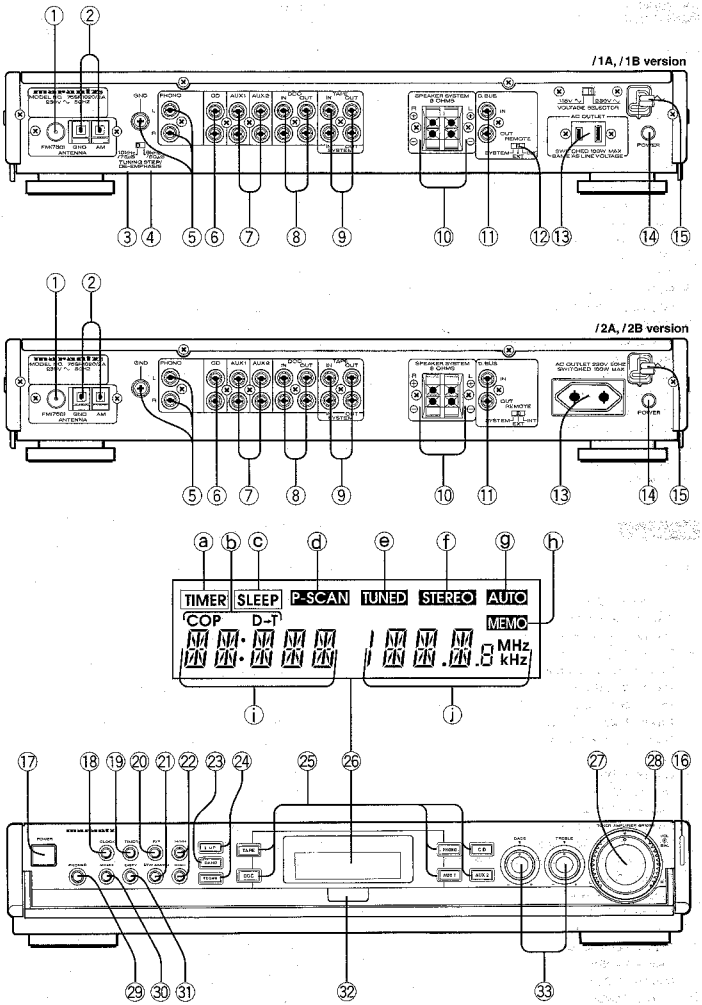

/1A, /1B version
/2A, /2B version
TIMER
SLEEP
P-SCAN
TUNED
STEREO
AUTO
MEMO
COP
D-T
MHz
kHz

Figure 3

PORTUGUÊS

Ilustração 3

① Terminal para antena FM (75 Ohms)
② Terminais AM de antena e de fio de terra
③ Selector de PASSO DE SINTONIA (Só SR1020/1A e SR1010/1B)
④ Interruptor de DESINTENSIFICAÇÃO DA FREQUÊNCIA MODULADA (FM) (Só SR1020/1A e SR1010/1B)
⑤ Tomadas de entrada PHONO
⑥ Tomadas de entrada CD
⑦ Tomadas de entrada AUX 1/AUX 2
⑧ Tomadas de entrada/saída de DCC
⑨ Tomadas de entrada/saída para GRAVADOR (TAPE)
⑩ Terminais para SISTEMA DE COLUNAS
⑪ Tomadas D.BUS
⑫ Interruptor de CONTROLO REMOTO
⑬ TOMADA AC
⑭ Tecla de ALIMENTAÇÃO (POWER)
⑮ CABO DE ALIMENTAÇÃO
⑯ Sensor de toque (Só no SR1020)
⑰ Interruptor de ALIMENTAÇÃO (POWER)
⑱ Tecla de RELÓGIO (CLOCK)
⑲ Tecla de TEMPORIZAÇÃO (TIMER)
⑳ Tecla F/P (Frequência/Programação)
㉑ Tecla de AM/PM e do NOME DE ESTAÇÃO
㉒ Teclas H/M + e H/M −
㉓ Tecla de BANDA (BAND)
㉔ Teclas UP/DOWN (H) / (G)
㉕ Teclas de FUNÇÃO
㉖ Visor
ⓐ TIMER
ⓑ COP D→T
ⓒ SLEEP
ⓓ P-SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ -- -:-- --
ⓙ / -- --.--
㉗ Controlo de VOLUME
㉘ Controlo de BALANÇO SONORO
㉙ Tomada para AUSCULTADORES
㉚ Tecla de MEMORIZAÇÃO (MEMO)
㉛ Tecla de CÓPIA (COPY)
㉜ Sensor a infravermelhos
㉝ CONTROLOS DE TONALIDADE DE GRAVES E AGUDOS

SVENSKA

Figur 3

① Uttag för FM antenn, 75 ohm
② Uttag för AM antenn och jord (GND)
③ Omkopplare för avsökningssteg (TUNING STEP) (endast SR1020/1A och SR1010/1B)
④ Omkopplare för sändaranpassning av höga frekvenser (DE-EMPHASIS)
⑤ Uttag för PHONO
⑥ Uttag för CD spelare
⑦ Uttag för AUX 1/AUX 2
⑧ Uttag för DCC (IN/OUT)
⑨ Uttag för kassettdäck (TAPE, IN/OUT)
⑩ Högtalaruttag
⑪ Fjärrkontrolluttag (D.BUS)
⑫ Omkopplare för fjärrkontroll
⑬ Nätspänningsuttag (AC OUTLET)
⑭ Primär nätströmbrytare (POWER)
⑮ Nätsladd
⑯ Touch sensor (endast SR1020)
⑰ Sekundär nätströmbrytare
⑱ Klockknapp
⑲ Knapp för timer
⑳ Knapp för frekvens/snabbval (F/P)
㉑ Knapp för AM/PM och stationsnamn
㉒ H/M + och H/M − knappar
㉓ Knapp för FM/AM (BAND)
㉔ ▲UP och ▼ DOWN knappar
㉕ Funktionsknappar
㉖ Display
ⓐ TIMER
ⓑ COP D→T
ⓒ SLEEP
ⓓ P-SCAN
ⓔ TUNED
ⓕ STEREO
ⓖ AUTO
ⓗ MEMO
ⓘ -- -:-- --
ⓙ / -- --.--
㉗ Volymkontroll
㉘ Balanskontroll
㉙ Uttag för hörlurar (PHONES)
㉚ MEMO knapp
㉛ Knapp för kopiering (COPY)
㉜ Infraröd sensor
㉝ Kontroller för bas/diskant

ESPAÑOL

Figura 4

1. Botón POWER
2. Botones de función
3. Botones numéricos 1-9
4. Botón 0
5. Botones de control
6. Botón MODE 1/A
7. Botón MODE 2/B
8. Botón TIMER
9. Botón CLOCK
10. Botones + / −
11. Botón MEMO
12. Botón SLEEP
13. Botones P/CH ▲/▼
14. Botones VOLUME ▲/▼
15. Botón MUTE
16. Botones SYSTEM/DOOR/TRAY (SR1020)
17. Botón PROG
18. Botón MODE/◄►
19. Botón DCC REC
20. Botón TAPE REC
21. Botón REC-CANCEL
22. Botón PAUSE
23. Botón DISPLAY
24. Botón RANDOM

PORTUGUÊS

Ilustração 4

1. Tecla de ALIMENTAÇÃO (POWER)
2. Teclas de FUNÇÃO
3. Teclas numéricas de 1 a 9
4. Tecla 0
5. Teclas de controlo
6. Tecla de MODO 1/A
7. Tecla de MODO 2/B
8. Tecla de TEMPORIZAÇÃO (TIMER)
9. Tecla de RELÓGIO (CLOCK)
10. Teclas + / −
11. Tecla de MEMORIZAÇÃO (MEMO)
12. Tecla de adormecer (SLEEP)
13. Teclas P/CH ▲/▼
14. Teclas de VOLUME ▲/▼
15. Tecla de ATENUAÇÃO DO VOLUME DO SOM (MUTE)
16. Teclas SYSTEM/DOOR/TRAY) (SR1020)
17. Tecla de PROGRAMAÇÃO (PROG)
18. Tecla de MODO/◄►
19. Tecla de GRAVAÇÃO DE DCC
20. Tecla de GRAVAÇÃO DE CASSETE
21. Tecla de GRAVAÇÃO-ANULAÇÃO
22. Tecla de PAUSA (PAUSE)
23. Tecla de VISUALIZAÇÃO
24. Tecla de LEITURA ALEATÓRIA (RANDOM)

ITALIANO

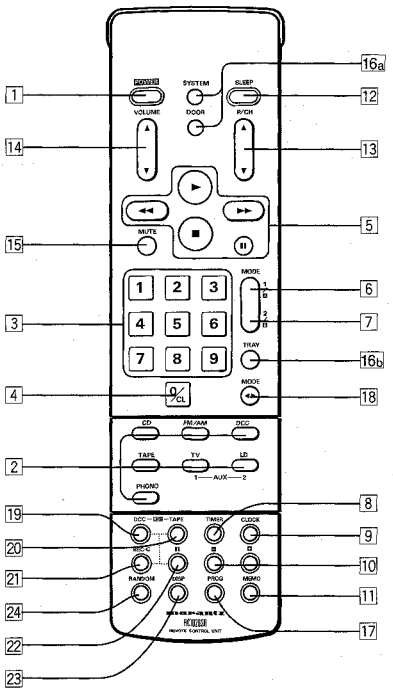
Figura 4

1. Tasto POWER
3. Tasti numerici da 1 a 9
4. Tasto 0
5. Tasti di comando
6. Tasto MODE 1/A
7. Tasto MODE 2/B
8. Tasto TIMER
9. Tasto CLOCK
10. Tasti + / −
11. Tasto MEMO
12. Tasto SLEEP
13. Tasti P/CH ▲/▼
14. Tasti VOLUME ▲/▼
15. Tasto MUTE
16. Tasti SYSTEM/DOOR/TRAY (SR1020)
17. Tasto PROG
18. Tasto MODE/◄►
19. Tasto DCC REC
20. Tasto TAPE REC
21. Tasto REC-CANCEL
22. Tasto PAUSE
23. Tasto DISPLAY
24. Tasto RANDOM

SVENSKA

Figur 4

1. Knapp för ON/OFF (POWER)
2. Funktionsknappar
3. Sifferknappar 1 till 9
4. 0/CL knapp
5. Kontrollknappar
6. MODE 1/A knapp
7. MODE 2/B knapp
8. TIMER knapp
9. Knapp för klockan (CLOCK)
10. + / − knappar
11. MEMO knapp
12. SLEEP knapp
13. P/CH ▲/▼ knappar
14. Knappar för att öka/minska ljud¨volymen
15. Knapp för tystnad (MUTE)
16. SYSTEM/DOOR/TRAY knappar (SR1020)
17. Programknapp (PROG)
18. MODE/◄► knapp
19. DCC REC knapp
20. TAPE REC knapp
21. REC CANCEL knapp
22. Pausknapp (PAUSE)
23. DISPLAY knapp
24. RANDOM knapp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16a
16b
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20
21
22
23
24
POWER
SYSTEM
SLEEP
VOLUME
DOOR
R/CH
MUTE
MODE
TRAY
MODE
CD
FM/AM
DCC
TAPE
TV
LD
AUX
PHONO
DCC
TAPE
TIMER
CLOCK
RANDOM
REMOTE CONTROL UNIT

Figure 4